## Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED Basra, North Rumaila, Quality Control Yard - Iraq

CERTIFICATION OF VISUAL, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION															
Clien		UII						QC-24-05-TSS-NDT-001A							
	Client:   HALLIBURTON (TSS)     Location:   TSS YARD								QC-24-05-TSS-001						
Inspection Date: Thursday, May 2, 2024								B NO: Dection Date:	Friday, November 1, 2024						
Type Of Inspection:       VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION								fication:	tion: ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)						
								NIT DESCRIPTIO	ION: CHECK VALVE 3" 600 CL						
								UNIT S/N:				002L7			
								INSPECTION RESULT :							
							VISUAL	., THOROUGH EX	AMINA	TION	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION				
							MAG	NETIC PARTICLE IN	ISPECT	Avaliable critical areas inspected and found free from cracks and other defects					
								FINAL RESULT	S		THE ABOVE INSPECTED AREAS WAS ACCEPTED				
			COMMENT: Magnet	COMMENT: Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast											
EQUIPMENT DETAILS								PERSON DETAILS			ILS	REVIEW BY			
EQUIPMENT :	AC/DC HAND Y	oke <b>EQUIPMENT</b> :	Shooting Coil DC	EQU	EQUIPMENT: 324		BLACK LIGHT: 40 μw/cm²	INSPECTOR NA USMAN SHABI			Compa	SENIOR INSPECTOR:	NAVEED HUSSAIN		
S.NO:	201504052	S.NO:	22650	9			1898977		1						
Cal Due Date:	12.AUG.2024	4 Cal Due Date:	12.AUG.2024	Cal I	Due Date:	12	2.AUG.2024	QUALIFICATION:		Contraction of the other					
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE D	ATE:	MARCH,2025	ASNT LEVEL II MT & PT & VT		(D)	0 1 1	SUPERVISOR:	HANI ALI		
Whie Contrast Paint Manufac		re: Magnaflux	Batch No:	220602	220602 EXPIRE DATE:		JUN,2025				5				
Digital Lux Meter WHITE LIGHT INTENSITY:							ck Magnetic Ink nufacture:7HF	STAMP & SIGNAT	URE:		Ingineering	CLIENT:			
3570 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concen	tration 14 HF 0.1 t	0.1 to 0.4 ml/100 ml			h No:220605			/					
Cal Due Date:14.AUG.2024		Black Magnetic Ink Concentra	tion 7 HF 1.2 t	1.2 to 2.4 ml/100 ml EXPIRE DAT			ATE: Jul-25								
Original - O	Client Files	Copy - Area Off	ice	QC/FN	I/MPI/065	Rev.00	DATED 07 N	JOV 2021							







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